

REFERENCES

- Aitken, J. K. 1998. The importance of estuarine habitats to anadromous salmonids of the Pacific Northwest: a literature review. U.S. Fish and Wildlife Service, Lacey, Washington. 25 pp.
- Albertson, S.L., K. Erickson, J.A., Newton, G. Pelletier, R.A., Reynolds, and M. Roberts. 2002. South Puget Sound Water Quality Study, Volume 1. Environmental Assessment Program. Publication Number 02-03-021. Washington Department of Ecology, Olympia, Washington.
- Arkoosh, M.R., E. Casillas, P. Huffman, E. Clemons, J. Evered, J.E. Stein, and U. Varanasi. 1996. Increased susceptibility of juvenile Chinook salmon (*Oncorhynchus tshawytscha*) from a contaminated estuary to the pathogen *Vibrio anguillarum*. Transactions of the American Fish Society 127:360-374.
- Arkoosh, M.R., E. Clemons, M. Myers, and E. Casillas. 1994. Suppression of B-cell mediated immunity in juvenile Chinook salmon (*Oncorhynchus tshawytscha*) after exposure to either a polycyclic aromatic hydrocarbon or to polychlorinated biphenyls. Immunopharmacol. Immunotoxicol. 12:93-314.
- Arkoosh, M.R., E. Casillas, E. Clemons, B. McCain, and U. Varanasi. 1991. Suppression of immunological memory in juvenile Chinook salmon (*Oncorhynchus tshawytscha*) from an urban estuary. Fish & Shellfish Immunol. 1:261-277.
- Bargman, G. 2001. WDFW studies causes of Cherry Point herring decline. Fish and Wildlife Science, an Online Science Magazine. Washington Department of Fish and Wildlife.
- Bahls, P. (2004). Fish Distribution and Abundance in Shallow Intertidal Habitats of Tarboo and North Dabob Bays 'In Proceedings: PERS 2004. <http://www.pers-erf.org/>.
- Barnes 1984.
- Bauer, Stephen B. and Stephen C. Ralph. 1999. Aquatic habitat indicators and their application to water quality objectives within the Clean Water Act. EPA-910-R-99-014. US Environmental Protection Agency, Region 10, Seattle Wa.
- Beamer et al. 1993.
- Beamer, E., R. Henderson, A. McBride, and K.W. Wolf. 2003. The importance of non-natal pocket estuaries in Skagit Bay to wild Chinook salmon: an emerging priority for restoration. Skagit System Cooperative, Research Department, La Connor, Washington. 10pp.
- Beamish, R. J. e. (1995). "Climate change and northern fish populations." Canadian Special Publication of Fisheries and Aquatic Sciences **121**: 1-739.

- Beechie, T.J., G. Pess, E. Beamer, G. Lucchetti, and R.E. Bilby. 2003. Role of watershed assessments in recovery planning for salmon, pp 194-225. In: Restoration of Puget Sound Rivers (eds.) D.R. Montgomery, S.B. Bolton, D.B. Booth, and L. Wall. University of Washington Press. Seattle and London.
- Bortleson, G. C., M.J. Chrzastowski, and A.K. Helgersen. 1980. Historical changes of shoreline and wetland at eleven major deltas in the Puget Sound region, Washington. U.S. Geol. Surv., Hydrologic Investigations Atlas HA-617. U.S. Geol. Surv., Washington DC.
- Bottom, D.L., C.A. Simenstad, A.M. Baptista, D.A. Jay, J. Burke, K.K. Jones, E. Casillas, and M.H. Schiewe. 2001. Salmon at River's end: The role of the estuary in the decline and recovery of Columbia River Salmon. Draft Report, National Marine Fisheries Service.
- Brennan, J.S. and K.F. Higgins. 2003. Fish species composition, timing and distribution in nearshore marine waters: A synopsis of 2001-2002 beach seining surveys in King County, WA. In Proceedings of the Georgia Basin/Puget Sound Research Conference 2003. Puget Sound Action Team, Olympia, WA.
- Brennan, J.S., K.F. Higgins, J.R. Cordell, and V.A. Stamatiou. 2004. Juvenile Salmon Composition, Timing, Distribution and Diet in Marine Nearshore Waters of Central Puget Sound in 2001-2002. King County Department of Natural Resources and Parks, Seattle, WA. 164 pp.
- Carl, C.M., and M.C. Healey. 1984. Differences in enzyme frequency and body morphology among three juvenile life history types of Chinook salmon (*Oncorhynchus tshawytscha*) in the Nanaimo River, British Columbia. Canadian Journal of Fisheries and Aquatic Sciences 41:1070-1077.
- Center for Health and the Global Environment, Harvard Medical School. Potential Ecological Risks of Aquaculture.
<http://www.med.harvard.edu/chge/textbook/newtopics/aquaculture/transcript.htm>
- Collins, B.D., D.R. Montgomery, and A.J. Sheikh. 2003. Reconstructing the historical riverine landscape of the Puget Lowland, pp. 79-128. In Restoration of Puget Sound Rivers (eds.) D. R. Montgomery, S. B. Bolton, D. B. Booth, and L. Wall. University of Washington Press. Seattle and London.
- Congleton, J.L., S. K. Davis, and S. R. Foley. 1981. Distribution, abundance and outmigration timing of chum and Chinook salmon fry in the Skagit salt marsh, p. 153-163. In E.L. Brannon and E. O. Salo (ed). Proceedings of the Salmon and trout Migratory Behavior Symposium, School of Fisheries, University of Washington, Seattle. 309pp.
- Cowardin, L. M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of wetlands and deepwater habitats of the United States. U.S. Fish and Wildlife Service, Biological Services Program FWS/OBS-79-31.

- Crowley, W. "Hudson's Bay Company establishes Fort Nisqually, first white settlement on Puget Sound, in April 1833." An Essay. HistoryLink.org, the Online Encyclopedia of Washington State History website. Published in 1999. Publisher: History Ink 2004. Date of access: July 28, 2004. Website: http://www.historylink.org/_output.CFM?file_ID=1741.
- Crowley, W. "Seattle Neighborhoods: Belltown-Denny Regrade--Thumbnail History." An Essay. HistoryLink.org, the Online Encyclopedia of Washington State History website. Published in 1999. Publisher: History Ink 2004. Date of access: July 28, 2004. Website: http://www.historylink.org/_output.cfm?file_id=1123.
- Dailey, T. "Coast Salish Villages of Puget Sound." Date of publication: unknown. Date of access: July 28, 2004. Website: <http://coastsalishmap.org>. (Source for Figure 17)
- DFO, 2004. 2003 Pacific Region State of the Ocean. DFO Science Ocean Status Report 2003 (2004).
- Dethier, M.N. 1990. A marine and estuarine habitat classifications system for Washington State. Washington State Natural Heritage Program, Department of Natural Resources. 56 pages. Olympia, Washington.
- Downing, J. 1983. The coastal zone and its origin *and* River Deltas. Pages 1-32 *In* The coast of Puget Sound: its processes and development. Washington Sea Grant, Seattle, Washington. 126 pp.
- Duffy, E.J. 2003. Early marine distribution and trophic interactions of juvenile salmon in Puget Sound. Master's thesis, University Of Washington. Seattle, Washington. 169 pp.
- Ebbesmeyer, C.C., G.A. Cannon, B.J. Nairn, M. Kawase and W.P. Fox. 2002. Puget Sound physical oceanography related to the Triple Junction region. Final Report for King County Department of Natural Resources and Parks, November 2002. 167 pp., appendices A-L, CD appendices A-E.
- Ebbesmeyer, C.C., C.A. Coomes, G.A. Cannon and C.A. Barnes. 1984. Synthesis of Current Measurements in Puget Sound Washington – Volume 3: Circulation in Puget Sound: An Interpretation Based on Historical Records of Currents. NOAA Technical Memorandum NOS OMS 5. NOAA, Rockville, Maryland.
- Ecosystem Management Initiative (EMI). 2004. Measuring progress: an evaluation guide for ecosystem and community-based projects. Version 3.1. March 22, 2004. School of Natural Resources and Environment. The University of Michigan.
- Embrey, S.S. and E.L. Inkpen. 1998. *Nutrient transport in rivers of the Puget Sound Basin, Washington 1980-1993*: US Geological Survey Water-Resources Investigation Report 97-4270.

- Fagergren, D., A. Criss, and D. Christensen. 2004. Hood Canal low dissolved oxygen preliminary assessment and corrective action plan. Puget Sound Action Team and Hood Canal Coordinating Council. Version 1 (May 6, 2004). Olympia, Washington.
- Footen, B. 2002 (preliminary results). Piscivorous Impacts on Chinook (*Oncorhynchus tshawytscha*) in the Salmon Bay Estuary, the Lake Washington Ship Canal and Lake Sammamish, Brian Footen, Muckleshoot Indian Tribe Fisheries Division, as reported in proceedings of 2003 Greater Lake Washington Chinook Workshop.
- Fort Nisqually Historic Site: A Brief History. Published in 1999. The Fort Nisqually Foundation. Date of access: July 28, 2004. Website: <http://www.fortnisqually.org/history.html>
- Francis, R.C. and S. Hare. 1994. Decadal-scale shifts in the large marine ecosystems of the northeast Pacific: A case of historical science. Fisheries Oceanography 3:279-291.
- Fresh, K.L. 1979. Distribution and abundance of fishes occurring in the nearshore surface waters of northern Puget Sound, Washington. M.S. Thesis, University of Washington, Seattle.
- Fresh et al. 1979.
- Fresh, K.L., B. Williams, and D. Pentilla. 1995. Overwater Structures and Impacts on Eelgrass (*Zostera marina*) in Puget Sound, Washington. Pp. 537-543 in Proceedings of Puget Sound Research 95, Vol. 2, Seattle Washington.
- Fresh, K.L. 1997. The role of competition and predation in the decline of Pacific salmon and steelhead, pp. 245-276. In: D.J. Stouder, P. Bisson, and R. Naiman (eds.) Pacific Salmon and their Ecosystems. Status and Future Options. Chapman and Hall.
- Fresh, K.L., D.J. Small, H. Kim, M. Mizell, C. Waldbillig, and M.I. Carr. 2003. Juvenile Salmon Utilization of Sinclair Inlet, an Urban Embayment. In Proceedings of the 2003 Georgia Basin/Puget Sound Research Conference. Puget Sound Action Team. Olympia, Washington.
- Fresh et al., in prep.
- Fresh, K. 2004. Personal communication (written, verbal) to Puget Sound Action Team staff.
- Gallagher 1979
- Glasoe, S. and A. Christy. 2004. Coastal Urbanization and Microbial Contamination of Shellfish Growing Areas: Literature Review And Analysis. Puget Sound Action Team. Olympia, Washington.

- Goetz, F., C. Tanner, C.S. Simenstad, K. Fresh, T. Mumford and M. Logsdon, 2004. Guiding restoration principles. Puget Sound Nearshore Partnership Report No. 2004-03. Published by Washington Sea Grant Program, University of Washington, Seattle, Washington.
- Graeber, B. 2004. Personal communication to Dan Averill, Puget Sound Action Team.
- Gray, A., C.A. Simenstad, D. L. Bottom, and T.J. Cornwell. 2002. Contrasting functional performance of juvenile salmon habitat in recovering wetlands of the Salmon River Estuary, Oregon, U.S.A. *Restoration Ecology* 10:514-526.
- Grette, G., D. Weitkamp, G. Ruggerone, and S. White. 2000. Tri County Model 4d Rule Response Proposal. A Salmon Conservation Program. Appendix C: Habitat Assessment: Technical Rationale and Sample Application. Prepared for The Urban Caucus of Tri-Negotiation Team, Seattle, Washington. 103 pp.
- Griffin, K. 1997. Eelgrass Ecology and Commercial Oyster Cultivation in Tillamook Bay, Oregon: A literature review and synthesis. Prepared for The Tillamook Bay National Estuary Project. <http://www.co.tillamook.or.us/gov/estuary/tbnep/oyster.html>
- Haas, M.E., C.A. Simenstad, J.R. Cordell, D.A. Beauchamp, and B.S. Miller. 2002. Effects of Large Overwater Structures on Epibenthic Juvenile Salmon Prey Assemblages in Puget Sound, Washington. Research Report, project T1803, Task 30. Washington State Transportation Center, Seattle, Washington, prepared for the Washington State Transportation Commission in cooperation with the U.S. Department of Transportation. 101 pp+ appendices.
- Harmon, A. "Encyclopedia of North American Indians, Puget Sound Tribes." Houghton-Mifflin, college division. 2004. Publisher: Houghton-Mifflin Company. Date of access: July 28, 2004. Website: http://college.hmco.com/history/readerscomp/naind/html/na_031700_pugetsoundtr.htm.
- Hatchery Scientific Review Group (HSRG) – Lars Mobrand (chair), John Barr, Lee Blankenship, Don Campton, Trevor Evelyn, Tom Flagg, Conrad Mahnken, Robert Piper, Paul Seidel, Lisa Seeb and Bill Smoker. April 2004. *Hatchery Reform: Principles and Recommendations of the HSRG*. Long Live the Kings, 1305 Fourth Avenue, Suite 810, Seattle, Washington 98101 (available from www.hatcheryreform.org).
- Healey, M.C. 1980. Utilization of the Nanaimo River estuary by juvenile Chinook salmon, *Onchorhynchus tshawytscha*. *Fisheries Bulletin* 77:653-668.
- Healey, M.C. 1982. Juvenile Pacific salmon in estuaries: the life support system. Pages 315-341 in V.S. Kennedy, editor. *Estuarine Comparisons*. Academic Press, New York.
- Healey, M.C. 1991. Life-History of Chinook salmon (*Onchorhynchus tshawytscha*). Pages 311-393 in C. Groot and L. Margolis (eds.). *Pacific salmon life histories*. Vancouver, UBC Press.

- Healey, M.C., and A. Prince. 1995. Scales of variation in life history tactics of Pacific salmon and the conservation of phenotype and genotype. American Fisheries Society Symposium. 17:176-184.
- Hilborn, R., Quinn, T. P., Schindler, D. E. & Rogers, D. E. (2003) *Proc. Natl. Acad. Sci. USA* **100**, 6564–6568.
- History of Oregon. Published in 2004. Oregon Citylink website. Date of access: July 28, 2004. Website: <http://www.oregoncitylink.com/history.htm>.
- Hood, W.G. 2002. Application of landscape allometry to restoration of tidal channels. *Restoration Ecology* 10:213-222.
- Hood, W.G. 2004. Indirect Environmental Effects of Dikes on Estuarine Tidal Channels: Thinking Outside of the Dike for Habitat Restoration and Monitoring. *Estuaries* 27(2): 273-282.
- Inkpen, E.L., and S.S. Embrey. 1998. *Nutrient transport in rivers of the Puget Sound Basin, Washington*: US Geological Survey Water-Resources Fact Sheet 009-98.
- Jay, C.A. and C.A. Simenstad. 1996. Downstream effects of water withdrawal in a small, high-gradient basin: erosion and deposition on the Skokomish River delta. *Estuaries* 19(3):501-517
- Johannessen, J.W. 2002. Soft shore protection as an alternative to bulkheads – projects and monitoring. In *Proceedings of the 2001 Puget Sound Research Conference*, February 12-14, 2001, Bellevue, Washington. Puget Sound Water Quality Action Team, Olympia, Washington, 2002.
- Johnson, O.W., W.S. Grant, R.G. Kope, K. Neely, F.W. Waknitz, and R.S. Waples. 1997. Status review of chum salmon from Washington, Oregon, and California. U.S. Dept. Commer., NOAA Tech. Memo. NMFS-NWFSC-32, 280 p.
- King County Department of Natural Resources and Parks – Water and Land Resources Division. 2002. WRIA 9 Near term action agenda for salmon habitat (<http://dnr.metrokc.gov/Wrias/9/NTAA.htm>)
- Levings, C.D., C.D. McAllister, and B.D. Chang. 1986. Differential use of the Campbell River estuary, British Columbia, by wild and hatchery-reared juvenile Chinook salmon (*Onchorhynchus tshawytscha*). *Canadian Journal of Fisheries and Aquatic Sciences* 43:1386-1397.
- Levings, C. and G. Jamieson. 2001. Marine and estuarine riparian habitats and their role in coastal ecosystems, Pacific region. Canadian Science Advisory Secretariat, Research Document 2001/109. 41pp.

- Levy, D.A. and T.G. Northcote. 1981. The distribution and abundance of juvenile salmon in marsh habitats of the Fraser River estuary. Westwater Research Center, University of British Columbia Technical Report 25:117 pages.
- Levy, D.A. and T.G. Northcote. 1982. Juvenile salmon residency in a marsh area of the Fraser River Estuary. Canadian Journal of Fisheries and Aquatic Sciences 39:270-276.
- MacDonald, J.S., I.K. Birtwell, and G.M. Kruzynski. 1987. Food and habitat utilization by juvenile salmonids in the Campbell River estuary. Canadian Journal of Fisheries and Aquatic Sciences. 44:1233-1246.
- Macdonald, K., D. Simpson, B. Paulson, J. Cox, and J. Gendron. 1994. Shoreline armoring effects on physical coastal processes in Puget Sound, Washington. Coastal Erosion Management Studies, Volume 5. Shorelands and Water Resources Program. Washington Department of Ecology, Olympia, Washington.
- Macdonald, K.B. 1995. Shoreline armoring effects on physical processes in Puget Sound. Pages 106-120 *In* Puget Sound Research 1995 Proceedings, Volume 1. Puget Sound Water Quality Authority, Olympia, Washington.
- Manashe, E. 1993. Vegetation Management: A guide for Puget Sound bluff property owners. Shorelands and Coastal Management Program, Washington Department of Ecology. Publication 93-31.
- Mason, J.C. 1974. Behavioral ecology of chum salmon fry (*Oncorhynchus keta*) in a small estuary. Journal of the Fisheries Research Board Canada 31:83-92.
- McCabe, G. T., R. L. Emmett, W. D. Muir, and T. H. Blahm. 1986. Utilization of the Columbia River estuary by subyearling Chinook salmon. Northwest Sci. 60:113-124.
- McCain, B.B., D.C. Malins, M.M. Krahn, D.W. Brown, W.D. Gronlund, L.K. Moore, and S-L. Chan. 1990. Uptake of aromatic and chlorinated hydrocarbons by juvenile Chinook salmon (*Oncorhynchus tshawytscha*) in an urban estuary. Arch. Environ. Contam. Toxicol. 19:10-16.
- McClure, R., L. Stiffler, and L. Olsen. Area's defining waterway is a cesspool of pollution. Seattle Post-Intelligencer, November 18, 2002.
- McElhaney, P., M.H. Ruckelhaus, M.J. Ford, T.C. Wainwright, and E.P. Bjorkstedt. 2000. Viable salmon populations and the recovery of evolutionary significant units. U.S. Department of Commerce, NOAA Technical Memorandum NMFS-NWFSX-42, Seattle, Washington. 152 pp.
- Miller, B.S., C.A. Simenstad, L.L. Moulton, K.L. Fresh, F.C. Funk, W.A. Karp, and S.F. Borton. 1977. Puget Sound baseline program nearshore fish survey. Final Report to Washington

- State Department of Ecology, July 1974-June 1977. Fisheries Research Institute, University of Washington, Seattle, FRI-UW-7710, 220 pp.
- Miller, B.S., C.A. Simenstad, et al., J.N. Cross, K.L. Fresh, and S.N. Steinfort. 1980. Nearshore fish and macroinvertebrate assemblages along the Strait of Juan de Fuca including food habits of the common nearshore fish. Final Contract Report to NOAA/MESA Puget Sound Project. EPA Doc Research Report EPA-600/7-80-027. (Also Univ. Wash., Fish. Res. Inst., FRI-UW-8001, Seattle). 211 pp.
- Miller, J.A., and C.A. Simenstad. 1997. A comparative assessment of a natural and created estuarine slough as rearing habitat for juvenile Chinook and coho salmon. *Estuaries* 20:792-806.
- Miller, B.A., and S. Sadro. 2003. Residence time and seasonal movements of juvenile coho salmon in the ecotone and lower estuary of Winchester Creek, South Slough, Oregon. *Transactions of the American Fisheries Society*. 132:546-559.
- Montgomery D.R. et al. ????
- Mumford, T. 2004. Personal communication to Doug Myers, Puget Sound Action Team.
- Myers, J.M., R.G. Kope, G.J. Bryant, D. Teel, L.J. Liehrmer, T.C. Wainwright, W.S. Grand, F.W. Waknitz, K. Neely, S.T. Lindley, and R.S. Waples. 1998. Status review of Chinook salmon from Washington, Idaho, Oregon, and California. U.S. Dept. Commerce., NOAA Tech. Memo. NMFS-NWFSC-35, 443 p.
- Myers, R.A., S.A. Levin, R. Lande, F.C. James, W.W. Murdoch, and R.T. Paine. 2004. Hatcheries and Endangered Salmon. *Science* 303:1980.
- Naiman R.J., Lonzarich D.G., Beechie T.J., Ralph S.C. 1992. General principles of classification and the assessment of conservation potential in rivers. In: *River Conservation and Management*, Boon, Calow and Petts (Eds.), John Wiley & Sons Ltd.
- Nash, C.E. (editor). 2001. The net-pen salmon farming Industry in the Pacific Northwest. U.S. Dept. Commer., NOAA Tech. Memo. NMFS-NWFSC-49, 125 p.
- Nehlsen, W., J.E. Williams, and J. A. Lichatowich. 1991. Pacific Salmon at the crossroads: stocks at risk from California, Oregon, Idaho, and Washington. *Fisheries* 16(2): 4-21.
- Nearshore Habitat Program. 2001. The Washington State ShoreZone Inventory. Washington State Department of Natural Resources, Olympia, WA.
- Newton, J., T. Mumford, J. Dohrmann, J. West, R. Llanso, H. Berry, and S. Redman. 2000. A Conceptual Model for Environmental Monitoring of a Marine System. Puget Sound Ambient Monitoring Program. Olympia, Washington.

- Newton, J.A., E. Siegel, and S.L. Albertson. 2003. "Oceanographic Changes in Puget Sound and the Strait of Juan de Fuca during the 2000-01 Drought." *Canadian Water Resources Journal*, 28: 715-728.
- Nightingale B.J., and C.A. Simenstad. 2001. Dredging Activities: Marine Issues. White Paper. Prepared for the Washington Department of Fish and Wildlife, Department of Ecology, and Department of Transportation
- Nightingale B.J., and C.A. Simenstad. 2001. Overwater Structures: Marine Issues. White Paper. Research Project T1803, Task 35. Washington State Transportation Center, Seattle, Washington, prepared for the Washington State Transportation Commission in cooperation with the U.S. Department of Transportation. 133 pp+ appendices.
- Omernik, J.M. and R.G. Bailey. 1997. Distinguishing between watersheds and ecoregions. *J. Am. Water Res.Assoc.* 33:935-948.
- O'Neill, S.M., J.E. West, J.C. Hoeman. 1998. Spatial trends in the concentration of polychlorinated biphenyls (PCBs) in Chinook (*Onchorhynchus tshawytscha*) and coho salmon (*O. kisutch*) in Puget Sound and factors affecting PCB accumulation: results from the Puget Sound Ambient Monitoring Program. *In* Proceedings of the 1998 Puget Sound Research Conference. Puget Sound Water Quality Action Team. Olympia, Washington.
- Pacific Watershed Institute. 2000. Watershed Analysis and Management Guide for Tribes. Hydrology Technical Module. EPA #841-B-00-008.
<http://www.epa.gov/owow/watershed/wacademy/wam/hydrology.html>
- People for Puget Sound. 1997. The Loss of Habitat in Puget Sound, prepared by Jacques White. People for Puget Sound, Seattle, Washington. 26 pp.
- Penttila, D. E. 2000. Impacts of overhanging shading vegetation on egg survival for summer-spawning surf smelt, *Hypomesus*, on upper intertidal beaches in northern Puget Sound, WA. Washington Department of Fish and Wildlife Briefing Report (Draft). 13pp.
- Preikshot, D. and Beattie, A. (eds). 2001. Fishing for Answers: analysis of ecosystem dynamics, trophic shifts and salmonid population changes in Puget Sound, 1970-1999
- PSAMP 2002 (subregions of Puget Sound)
- PSAT (Puget Sound Action Team). 2005. State of the Sound 2004. Puget Sound Action Team, Olympia, Washington.
- Puget Sound TRT and Shared Strategy Staff Group. 2003. Integrated Recovery Planning for Listed Salmon: Technical Guidance for Watershed Groups in Puget Sound. Draft February 3, 2003.

- Puget Sound Technical Recovery Team (TRT). 2002. Planning ranges and preliminary guidelines for the delisting and recovery of the Puget Sound Chinook Salmon Evolutionarily Significant Unit. April 30, 2002. Tables 1 and 2 labeled as May 8, 2002.
- PSWQA (Puget Sound Water Quality Authority). 1994. Shared Waters: The Vulnerable Inland Sea of British Columbia and Washington. Prepared for PSWQA and the British Columbia Ministry of the Environment.
- PSWQAT (Puget Sound Water Quality Action Team). 2000. Puget Sound Update: Seventh Report of the Puget Sound Ambient Monitoring Program. Puget Sound Water Quality Action Team, Olympia, Washington.
- PSAT (Puget Sound Action Team). 2002a. Puget Sound Update: Eighth Report of the Puget Sound Ambient Monitoring Program. Puget Sound Water Quality Action Team, Olympia, Washington.
- PSAT (Puget Sound Action Team). 2002b. Puget Sound's Health 2002. Puget Sound Action Team. Olympia, Washington.
- Reimers, P. E. 1973. The length of residence of juvenile fall Chinook salmon in Sixes River. Oregon Research Papers Fish Commission Oregon 4(2). 40p.
- Roni, P., T.J. Beechie, R.E. Bilby, F.E. Leonetti, M.M. Pollock, and G.R. Pess. 2002. A review of stream restoration techniques and a hierarchical strategy for prioritizing restoration in Pacific Northwest Watersheds. North American Journal of Fisheries Management. 22:1-20.
- Ruggerone, G.T. and F. A. Goetz. 2004. Survival of Puget Sound Chinook salmon (*Oncorhynchus tshawytscha*) in response to climate-induced competition with pink salmon (*Oncorhynchus gorbuscha*). Canadian Journal of Fisheries and Aquatic Sciences 61:1756-1770.
- Schreiner, J. 1977. Salmonid outmigration studies in Hood Canal, Washington. MS Thesis, University of Washington, Seattle, WA 91pp
- Schueler, T. 1987. *Controlling Urban Runoff: A Practical Manual for Planning and Designing Urban BMPs*. Department of Environmental Programs, Metropolitan Washington Council of Governments. Washington, D.C. 275 pp.
- Shaffer, J.A. 2002. Salmon in the Nearshore: What do we know and where do we go? A synthesis discussion concluding the all day special session entitled 'Salmon in the Nearshore' of the 2004 Pacific Estuarine Research Society (PERS). Available on line from the PERS website, <http://www.pers-erf.org/>.
- Shaffer, J.A. and P. Crain. 2004. Nearshore of the central Strait of Juan de Fuca and removal of the Elwha and Glines Canyon dams: an overview. In Technical workshop on nearshore

- restoration of the central Strait of Juan de Fuca. Clallam County Marine Resources Committee. www.clallammrc.org
- Shipman et. al. In prep. Developing a geomorphic typology for the Puget Sound shoreline. PSNERP Nearshore Science Team.
- Shreffler, D.K., Simenstad, C.A., and R.M. Thom. 1990. Temporary residence by juvenile salmon of a restored estuarine wetland. *Canadian Journal of Fisheries and Aquatic Sciences* 47:2079-2084.
- Shreffler, D.K., Simenstad, C.A., and R.M. Thom. 1992. Juvenile salmon foraging in a restored estuarine wetland. *Estuaries* 15:204-213.
- Shreffler, D.K., and R. M. Thom. 1993. Restoration of Urban Estuaries: New Approaches for Site Location and Design. Batelle/Marine Sciences Laboratories, Sequim, Washington. 107 pp.
- Shreffler, D. K. R. M. Thom and K. B. MacDonald. 1995. Shoreline armoring effects on biological resources and coastal ecology in Puget Sound. Pages 121-131 *In Proceedings of the 1995 Puget Sound Research Conference*. Puget Sound Water Quality Authority. Olympia, Washington.
- Simenstad, C.A., B.S. Miller, J.N. Cross, K.L. Fresh, S.N. Steinfort, and J.C. Fegley. 1977. Nearshore fish and macroinvertebrate assemblages along the Strait of Juan de Fuca including food habits of the nearshore fish. MESA Puget Sound Project, Marine Ecosystem Analysis Program, Environmental Research Labs. Progress Report, May 1976-May 1978. NOAA Technical Memorandum ERL MESA-20.
- Simenstad, C.A., K.L. Fresh, and E.O. Salo. 1982. The role of Puget Sound and Washington coastal estuaries in the life history of Pacific salmon: an unappreciated function. Pages 343-364 in V.S. Kennedy, editor. *Estuarine Comparisons*. Academic Press, New York.
- Simenstad, C.A., B.J. Nightingale, R.M. Thom, and D.K. Shreffler. 1999. Impacts of ferry terminals on juvenile salmon migrating along Puget Sound shorelines. Phase 1: Synthesis of state of knowledge. Research Report, project T9903, Task A2. Washington State Transportation Center, Seattle, Washington, prepared for the Washington State Transportation Commission in cooperation with the U.S. Department of Transportation. 99 pp+ appendices.
- Simenstad, C.A. 2000. Commencement Bay aquatic ecosystem assessment. Ecosystem-scale restoration for juvenile salmon recovery. University of Washington, School of Fisheries, Sof-UW-2003. 25pp.
- Simenstad, C.A. 2000a. Appendix Report 3.5, Estuarine Landscape Impacts on Hood Canal and Strait of Juan de Fuca Summer Chum Salmon and Recommended Actions. Summer Chum Salmon Conservation Initiative.

- Simenstad, C.A. and J.R. Cordell. 2000. Ecological assessment criteria for restoring anadromous salmon habitat in Pacific Northwest estuaries. *Ecological Engineering* 15:283-302.
- Simenstad, C.A., W.G. Hood, R.M. Thom, D.A. Levy, and D.L. Bottom. 2000. Landscape structure and scale constraints on restoring estuarine wetlands for Pacific Coast juvenile fishes, pp. 597-630. In M.P. Weinstein and D.A. Kreeger (eds.). *Concepts and controversies in tidal marsh ecology*. Kluwer Academic Publications, Dordrecht.
- Sinclair, K.A. and C. F. Pitz. 1999. Estimated Baseflow Characteristics of Selected Washington Rivers and Streams. *Water Supply Bulletin No. 60* Washington Department of Ecology. Olympia, Washington.
- Sobocinski, K.L., J.R. Cordell, C.A. Simenstad, and J. Brennan. 2003. Results from a Paired Sampling Regime. *In Proceedings of the 2003 Puget Sound Research Conference*, March 31- April 3, 2003, Vancouver, British Columbia, Canada. Puget Sound Action Team, Olympia, Washington, 2003.
- State of Washington, *Extinction is Not an Option: A Statewide Strategy to Recover Salmon*. 1999. Olympia, Washington. <http://www.governor.wa.gov/gsro/strategy/summary.htm>
- State of Washington, 2000 *Spartina* Management Plan for Hood Canal. 2000. Prepared by the Washington State Department of Agriculture, February, 2000.
- Stein, J.E., T. Hom, T.K. Collier, D.W. Brown, and U. Varanasi. 1995. Contaminant exposure and biochemical effects in outmigrant juvenile Chinook salmon from urban and nonurban estuaries of Puget Sound, Washington. *Environ. Toxicol. Chem.* 14:1019-1029
- Stober, Q.J., and E.O. Salo. 1973. Ecological studies of the proposed Kiket Island nuclear power site. University of Washington, Fisheries Research Institute, FRI-UW-7304.
- Taylor, E.B. 1990. Environmental correlates of life-history variation in juvenile Chinook salmon, *Oncorhynchus tshawytscha* (Walbaum). *Journal of Fish Biology* 37:1-17.
- Thom, R.T., C.A. Simenstad, J.R. Cordell, and E.A. Salo. 1989. Fish and their epibenthic prey in a marina and adjacent mudflats and eelgrass meadow in a small estuarine bay. Unpublished report to Port of Bellingham by Fisheries Research Institute, University of Washington, Seattle, Washington. 27 pp.
- Thom, R.M., D.K. Shreffler and K. Macdonald. 1994. Shoreline armoring effects on coastal ecology and biological resources in Puget Sound, Washington. *Coastal Erosion Management Studies*, Volume 7. Washington Department of Ecology Report 94-80, Olympia, Washington.
- Thom, R.M., A.B. Borde, S.L. Blanton, D.L. Woodruff, and G.D. Williams. 2001. The Influence of Climate Variation and Change on Structure and Processes in Nearshore

- Vegetated Communities of Puget Sound and other Northwest Estuaries. *In* Proceedings of the 2001 Puget Sound Research Conference, February 12-14, 2001, Bellevue, Washington. Puget Sound Water Quality Action Team, Olympia, Washington, 2002.
- Titus, J.G. 1990. "Greenhouse Effect, Sea Level Rise, and Land Use." *Land Use Policy* 7(2): 138-153.
- Toft, J.D., J. Cordell, C. Simenstad, and L. Stamatiou. 2004. Fish Distribution, Abundance, and Behavior at Nearshore Habitats along City of Seattle Marine Shorelines, with an Emphasis on Juvenile Salmonids. Technical Report SAFS-UW-0401, School of Aquatic and Fisheries Sciences, University of Washington, Seattle, Washington. Prepared for Seattle Public Utilities, City of Seattle.
- Turner, M.G. 1989. Landscape ecosystem: the effect of pattern on process. *Annual Review of Ecology and Systematics*. 20:171-197.
- U.S. Environmental Protection Agency. 1997. Climate Change and Washington. EPA 230-F-97-008uu.
- U.S. Fish and Wildlife Service. 2004. Draft Recovery Plan for the Coastal-Puget Sound Distinct Population Segment of Bull Trout (*Salvelinus confluentus*). Volumes I (Puget Sound Management Unit, 389 + xvii pp.) and II (Olympic Peninsula Management Unit, 277 + xvi pp.). Portland, Oregon.
- VanBlaricom, G.R., L. Hauser, S. Jeffries, J. Calambokidis, J. London, 2004 preliminary results of : Foraging Ecology of Harbor Seals (*Phoca vitulina*) in Hood Canal and the Potential Impacts on Threatened Salmonid Stocks Based on Scat Genetics and Direct Observation, published on University of Washington School of Fisheries Science research website.
- Van Voorhis, K., J. Newton, and Parametrix. 2002. Seasonal Patterns and Controlling Factors of Primary Production in Puget Sound's Central Basin and Possession Sound. Submitted to King County Department of Natural Resources and Parks, Wastewater Treatment Division
- Varanasi, U., E. Casillas, M.R. Arkoosh, T. Hom, D.A. Misitano, D.W. Brown, S-L. Chan, T.K. Collier, B.B. McCain, and J.E. Stein. 1993. Contaminant exposure and associated biological effects in juvenile Chinook salmon (*Oncorhynchus tshawytscha*) from urban and nonurban estuaries of Puget Sound. NOAA Tech. Memo. NMFS-NWFSC-8, 112 p
- Varanasi, U., J.E. Stein, L.L Johnson, T.K. Collier, E. Casillas, and M.S. Myers. 1992. Evaluation of bioindicators of contaminant exposure and effects in coastal ecosystems. *In* McKenzie, D.H., D.E. Hyatt, and V.J. McDonald (eds.), Proceedings International Symposium Ecological Indicators, p. 461 - 498, Elsevier Applied Science, Barking, England.

- Von Saunder, A. (2004). Juvenile Salmonid Foraging Associated with Rehabilitated Habitats in Two Highly Industrialized Northwest Estuaries 'In Proceedings: PERS 2004.
<http://www.pers-erf.org/>.
- Washington Department of Ecology. 2003. Sediment Cleanup Status Report. Report Number 03-090-086. Toxic Cleanup Program. Washington Department of Ecology. Olympia, Washington.
- Washington Department of Ecology. 2004. Cruise Ship Lines Memorandum of Understanding. April 20, 2004. Olympia, Washington.
- Washington Department of Ecology. 2005. 2004 Assessment of cruise ship environmental effects in Washington. Publication Number 05-10-026, Olympia, Washington.
- Washington Department of Ecology. 2003 Aquatic Plants web site.
<http://www.ecy.wa.gov/programs/wq/plants/weeds/>
- Washington Department of Fish and Wildlife. 2004. Unpublished data.
- Washington Sea Grant. 2000. Draft: Northwest Straits Overview: A Science Gap Report. Prepared for the Northwest Straits Commission by Washington Sea Grant, Office of Marine and Environmental & Resource Programs, University of Washington, Seattle. 65pp.
- Washington State Historical Society. 2000. Website: <http://www.washingtonhistory.org/wshs/>.
- Watson, K.G. "Native Americans of Puget Sound -- A Snapshot History of the First People and Their Cultures." An Essay. HistoryLink.org, the Online Encyclopedia of Washington State History website. Published in 1999. Publisher: History Ink 2004. Date of access: July 28, 2004. Website: http://www.historylink.org/output.CFM?file_ID=1506.
- Wedemeyer, G. A., R. L. Sauners and W. C. Clarke. 1980. Environmental factors affecting smoltification and early marine survival of anadromous salmonids. Marine Fisheries review 42: 1-14.
- Weitkamp, D.E. 2000. Young salmon in estuarine habitats, Review Draft. Report by Parametrix, Inc., Kirkland, Washington. 101 pp.
- Weitkamp, D.E., G.T. Ruggerone, L. Sacha, J. Howell, and B. Bachen. 2000. Factors Affecting Chinook Populations, Background Report. Prepared by Parametrix Inc., Natural Resources Consultants, Inc., and Cedar River Associates for the City of Seattle. 121 pp.
- West, J.E. 1997. Protection and Restoration of Marine Life in the Inland Waters of Washington State. Puget Sound/Georgia Basin Environmental Report Series: Number 6

- Williams, G.D, R.M. Thom, J.E. Starkes, J.S. Brennan, J.P. Houghton, D. Woodruff, P.L. Striplin, M. Miller, M. Pedersen, A. Skillman, R. Kropp, A. Borde, C. Freeland, K. McArthur, V. Fagerness, S. Blanton, and L. Blackmore. 2001. Reconnaissance Assessment of the State of the Nearshore Ecosystem: Eastern Shore of Central Puget Sound, Including Vashon and Maury Islands (WRIA's 8 and 9). J.S. Brennan, Editor. Report prepared for King County Department of Natural Resources, Seattle, Washington.
- Wissmar, R., and C.A. Simenstad. 1998. Variability of riverine and estuarine ecosystem productivity for supporting Pacific salmon, pp 253-301. In: Change in Pacific Northwest Coastal Ecosystems G.R. McMurray and R. J. Bailey (eds). NOAA Coastal Ocean Program, Decision Analysis Series No. 11.
- Wunderlich, R.C., B.D. Winter, and J.H. Meyer. 1994. Restoration of the Elwha River Ecosystem. Fisheries 19(8) 11-19.
- Yates, S. 2001. Effects of Swinomish Channel jetty and causeway on outmigrating Chinook salmon (*Oncorhynchus tshawytscha*) from the Skagit River, Washington. Master's thesis, Western Washington University, Bellingham, Washington. 65 pp.

Page: 5

[S1] There may be an updated version of this figure available from Shared Strategy and/or the TRT.

Page: 7

[S2] The legend and bottom inset box of this figure incorrectly refer to sub-regions. These should refer to sub-basins.

Page: 10

[S3] Need to add details of Gallagher 1979 to reference list.

Page: 10

[S4] This list of habitat types and features should be reviewed and revised, perhaps using Shorezone to see what other Dethier or other classes are common in bays.

Page: 12

[S5] As with features of bays, this list of habitat types and features should be reviewed and revised to reflect more than intertidal and to be sure we've capture key types of intertidal features.

Page: 23

[S6] Need to check these citations (provided in June 2005 TRT comments) and add to reference list.